

SEVENTY-EIGHTH
ANNUAL REPORT

OF THE

DIRECTORS

OF THE

DUNDEE ROYAL ASYLUM

FOR

Lunatics,

SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL

MEETING OF THE DIRECTORS, 20TH JUNE 1898:

WITH THE

REPORTS OF THE MEDICAL SUPERINTENDENT

AND

TREASURER OF THE INSTITUTION.

DUNDEE:

PRINTED BY WINTER, DUNCAN & Co., 10 CASTLE STREET.

1898.



THE FOLLOWING ARE THE
DIRECTORS AND OFFICE-BEARERS
FOR THE CURRENT YEAR
FROM JUNE 1898 TO JUNE 1899.

Chairman of the Directors.

CAPTAIN CLAYHILLS HENDERSON, R.N., of Invergowrie.

EXTRAORDINARY DIRECTORS.

Ex-Officiis.

1. The Right Honourable CLAUDE Earl of STRATHMORE and KINGHORNE, Lord-Lieutenant of the County.
2. Captain SINCLAIR, M.P. for the County.
3. JOHN C. THOMSON, Esq., Advocate, Sheriff of the County.
4. SIR JOHN LENG, M.P. for the Burgh.
5. E. ROBERTSON, Esq., M.P. for the Burgh.
6. The MODERATOR of the Synod of Angus and Mearns.

Directors for Life.

7. The Right Honourable the Earl of STRATHMORE and KINGHORNE, Glamis Castle.
8. WILLIAM ROBERTSON, Esq., Balmore, Newport.
9. The Right Honourable the Earl of CAMPERDOWN, Camperdown House.
10. Captain CLAYHILLS HENDERSON, R.N., of Invergowrie.
11. Lord Provost M'GRADY, Arnhall.

ORDINARY DIRECTORS.

Ex-Officiis.

12. Lord Provost M'GRADY.
13. Bailie YOUNG.
14. Lord Dean of Guild ROBERTSON.

1. Elected by Nine Incorporated Trades.

15. R. KEITH, Esq., High Street.
16. W. W. FAIRWEATHER, Esq., Seagate.
17. J. A. KIDD, Esq., Fort Street, Broughty Ferry.

2. By the Three Trades.

18. ANDREW BUTTAR, Esq., Slater, Hawkhill.

3. By the Guildry.

19. J. S. SMITH, Esq., Joiner, Dundee.
20. WILLIAM HUNTER, Esq., of Hilton.
21. JOHN P. KYD, Esq., Solicitor, Dundee.
22. HUGH BALLINGALL, Esq.,---for the Maltmen Fraternity.

4. *By the Seamen Fraternity.*

23. Captain WILLIAM KILGOUR, Tayport.

5. *By the Masters of the Masonic Lodges.*

24. ALEXANDER HEGGIE, Esq., Commercial Street.

6. *By the Kirk Session.*

25. The Rev. J. M. BENSON, 4 Hawkhill Place.

26. P. NUCATOR, Esq., Bell Street.

7. *By the Presbytery.*

27. The Rev. W. WRIGHT, Lochee.

28. The Rev. D. B. CAMERON, Rosebank.

8. *By the County Council.*

29. W. F. BELL, Esq., Barns of Claverhouse.

30. D. M'INTYRE, Esq., 8 Duntrune Terrace, Broughty Ferry.

31. WILLIAM BELL, Esq., Balnuth, Tealing.

32. JAMES MILLER, Esq., East Balgillo, Broughty Ferry.

9. *By the Governors of the Royal Infirmary.*

33. J. W. MILLER, Esq., M.D., Greenfield.

34. JOHN EARL ROBERTSON, Esq., Invercarse.

35. The Rev. PETER GRANT, D.D., Perth Road.

36. A. B. GILROY, Esq., Merchant.

37. WM. LOW, Esq., Taymount, West Park Road.

38. WILLIAM KIDD, Esq., 14 Windsor Street.

39. The Rev. JOHN REID, 12 Clarendon Terrace.

40. DAVID MACEWAN, Esq., M.D., Tay Street.

Office-bearers.

COMMITTEE OF MANAGEMENT.

1. J. P. KYD, Esq., *Chairman.*

2. ROBERT KEITH, Esq.

3. A. B. GILROY, Esq.

4. W. F. BELL, Esq.

5. WILLIAM KIDD, Esq.

6. WILLIAM LOW, Esq.

HOUSE VISITORS.

1. JOHN EARL ROBERTSON, Esq., to visit during July and October 1898 and January and April 1899.

2. W. W. FAIRWEATHER, Esq., to visit during August and November 1898 and February and May 1899.

3. The Rev. WILLIAM WRIGHT, to visit during September and December 1898 and March and June 1899.

OFFICERS OF THE ASYLUM.

RESIDENT.

Medical Superintendent.

JAMES RORIE, M.D., L.R.C.S.E.

Medical Assistant,

FREDERICK GARDINER, M.B.C.M. (EDIN).

NON-RESIDENT.

Chaplain.


THE REV. GEORGE DINGWALL, B.D., THE MANSE, LIFF.

Treasurer.

D. MCINTYRE, C.A., 13 ALBERT SQUARE, DUNDEE.

Secretary.

ROBERT C. WALKER, SOLICITOR, WHITEHALL STREET, DUNDEE.



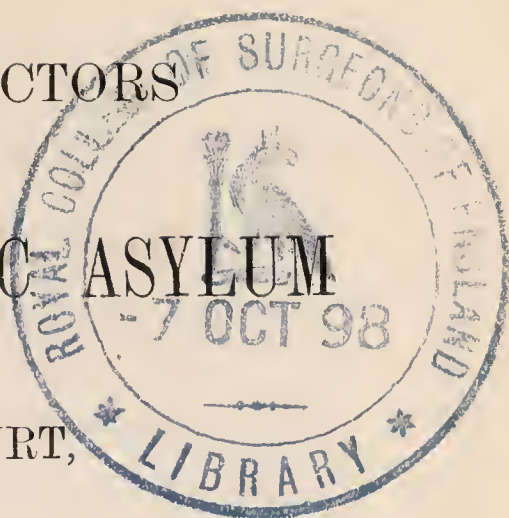
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REPORT BY THE DIRECTORS
OF THE
DUNDEE ROYAL LUNATIC ASYLUM
TO THE
ANNUAL GENERAL COURT,
20TH JUNE 1898.



THE Directors beg to submit their Seventy-eighth Annual Report.

Since the last Annual Court of the Directors, the Committee of Management have feued four lots of ground, one on the west side of Baldovan Terrace, extending to 33 poles 28 yards or thereby; another, also on the west side of Baldovan Terrace, extending to upwards of 30 poles; another on the east side of Baldovan Terrace, extending to fully 34 poles; and another at the corner of Eliza Street and Dura Street, extending to fully 16 poles.

The Committee also sold in March last to the Committee of Management of Maryfield Chapel a piece of ground to the north of the Chapel, and measuring fully $14\frac{2}{3}$ poles for the sum of £436, payable at Whitsunday 1899. The amount of unfeued ground at this date is fully an acre and a half.

In February last the Committee of Management, acting under the remit made to them by the Directors at the last Annual Court, sold the superiorities of three lots of ground for £3,169. 11s. 3d., being $35\frac{1}{4}$ years' purchase. In March last they sold the superiorities of two other lots of ground for £1,866. 3s. 6d., being 34 years' purchase. The price of the Feu-duties sold, less expenses, was paid into Bank to the credit of the Building Account. This Account now stands at £15,578. 4s. 1d.

The Committee of Management have appointed Dr. F. Gardiner, Inverness, as an additional Medical Assistant.

The Electric Light installation at the Asylum has been completed, and has proved highly satisfactory.

In October last the Directors received from the Trustees of the late Mrs Agnes Webb, Lochee, a Donation of £100 from the residue of her estate. Several smaller donations, amounting in all to £42. 7s., have also been received during the year.

The Directors have pleasure in stating that the Farm, which last year shewed a profit of £74. 17s. 11d, this year shews a profit of £287. 9s. 8d. The Directors are indebted to Mr W. F. Bell for the care and attention he has bestowed on the farm during the year.

Numerous improvements have been made at the Asylum at Westgreen since the date of the last Annual Meeting. In particular, a new 8-inch Water Pipe has been laid from the new Water Main at the junction of Coupar Angus and Liff Roads, which provides a large and sufficient supply of water to the Institution. Two of the gable walls have been carried through the roof to afford protection in the event of fire, and a new chimney stalk has been erected. The Lavatories on the female side on the ground floor have been renovated and modernized, and it is intended to proceed with the other lavatories on the same lines. The female side of the house (main building), the Dining Hall, and Administrative Department are at present being repainted and papered, and a quantity of new furniture has been procured both for the Asylum and for Gray House.

The necessity of providing additional accommodation for private patients has engaged the attention of the Board during the year. The Committee of Management, acting under instructions from the Quarterly Court held in October last, fully considered the subject, and instructed the Architect to prepare plans for the erection of a separate building for private patients. These plans

were submitted to the General Board of Lunacy, who expressed their satisfaction with them and made various suggestions, also advising the Committee to visit two of the most recently erected Asylums, which they accordingly did. The Architect thereafter submitted to the Committee amended plans of the proposed new building, giving effect to the various recommendations made by the General Board of Lunacy. At the Quarterly Court held in January last, the Committee's Report was adopted, and it was remitted to the Committee to take in Tenders for the works and report. This was done, and a Special Meeting of the Board was held on the 23rd of March last to consider the Committee's Report and resolve in regard thereto. In consequence, however, of a Letter received from the General Board of Lunacy, the Board adopted the recommendation of the Committee that their Report on the Tenders for the erection of the private asylum should not in the meantime be received.

The Directors were somewhat surprised at receiving this Letter from the General Board of Lunacy, as they have repeatedly urged on the Directors the necessity of providing the additional accommodation supplied by the Plans which have been prepared and approved of. A Letter embodying the views of the Directors was sent to the General Board of Lunacy on 28th March last, a copy of which is contained in the Minutes.

The Dundee Combination Parish Council some time ago presented a Memorial to the General Board of Lunacy, praying the Board to constitute the Dundee Parish Council into a Lunacy District under the provisions of "The Lunacy Districts (Scotland) Act, 1887." The Lunacy Board sent the Directors a copy of this Memorial, stating that they would be glad to receive such written observations in regard to the application as the Directors might think proper to make.

A copy of the Directors' reply will be found in the Minutes.

From the Treasurer's Report it will be observed (1) that the Income of the Institution from the Board of Patients, &c., for the year was £15,005. 1s. 9d., and the Expenditure £15,160. 10s. 7d., shewing a deficiency of £155. 8s. 10d.; (2) that there has been received as Annuities and Donations £142. 7s.; (3) as Farm profit £287. 9s. 8d.; and (4) that there has been expended on the Asylum building, including water pipe, electric lighting, &c., during the year £4,068. 6s. 11d.

The Commissioners in Lunacy visited the Asylum and Gray House twice during the year. The following is an Extract from Dr. Fraser's Report, dated 6th and 7th December 1898:—

“The private patients have increased from 83 to 87 during this period (from 4th March 1897), but the number of pauper patients has decreased from 391 to 345. The reduction in the number resident is 42. This has been due to the removal of 41 pauper patients to the Lunatic Wards of the Dundee Poor-houses, and to a decrease in the number of pauper patients sent to the Asylum during the past few months.

“It is understood that the Directors have under consideration plans for the erection of a separate building for the accommodation of the intermediate class of private patients. The number of this class, namely, those paying from £40 to £60, is at present 59, and it is proposed to erect a separate Asylum on a site to the south of the main building to accommodate 60 patients. The erection of this building will permit of the whole of the main Asylum being occupied by pauper patients and by private patients paying £25, the number of whom at present is 20. It is clearly pointed out in the previous entry that judging from the statistics of the past 10 years additional accommodation for 200 patients may be necessary before the end of the next 10 years in order to meet the requirements of the surrounding district. It will be evident that the removal of 50 private patients of the intermediate class who are resident in the main building to the new Asylum, when it is erected, will not set free the accommodation necessary

to meet the future requirements. The manner in which still further accommodation is to be provided will require early consideration if the institution is to continue to meet the wants of the district.

“The Asylum was found in good order. The medical treatment of the patients is conducted with great care. It is recorded with satisfaction that a Second Assistant has been added to the Medical Staff. Good progress is being made with the re-construction of the lavatories and water-closets. Electric light has been installed into the main building, and its superiority to gas as an illuminant makes it an improvement of great value.

“Gray House was found in excellent order, and its accommodation has been improved by considerable additions to its furniture. A new and well-equipped bath-room has been provided. A large and well-selected library has been formed for the use of the patients.”

The following is an Extract from Dr. Sibbald's Report, dated 10th February 1898:—

“Gray House was found in excellent order. It continues to afford comfortable accommodation for patients paying the higher rates of board.”

The Medical Superintendent's Report shows that on 21st June last there were 473 patients in the Asylum, 185 males and 288 females, while there are at present 429, that number being made up of 178 males and 251 females, 147 having been admitted during the year, 67 having recovered, 50 having died, 38 having been removed to the Lunatic Wards of Poorhouses, 12 to other Asylums, 5 by friends, 9 by Minutes of Parish Councils, 2 on expiry of Emergency Certificate, 1 by order of the Sheriff, 3 by escape, and 1 by expiry of sentence.

ABSTRACT OF THE INCOME
DUNDEE ROYAL
For the Year ending

INCOME.

1.—ORDINARY.

BOARD OF PATIENTS—

1. Private	...	...	...	£3,940	16	11	
2. Pauper	...	...	...	10,986	11	9	
							£14,927 8 8
FEEES FOR ATTENDANCE	...	..	...	...			68 8 0
FEU-DUTIES ...	...	...	...	...			9 5 1
DEFICIENCY ON WORKING ACCOUNT—Carried down	...						155 8 10

Carried forward £15,160 10 7

AND EXPENDITURE OF THE LUNATIC ASYLUM

13

31st March 1898.

ORDINARY EXPENDITURE.

SALARIES—

Medical Superintendent	...	...	£650	0	0
Assistant Medical Officers	...	...	138	0	0
Chaplain	...	...	60	0	0
Secretary	...	...	100	0	0
Treasurer	...	...	130	0	0

£1,078 0 0

HOUSE SERVANTS' WAGES ... 1,951 7 11

RENTS, FEU-DUTIES, TAXES, AND INSURANCE—

Feu-duty	...	...	£727	13	2
Taxes	...	...	348	18	6
Fire Insurance of Asylum Buildings, Furniture, &c.	...	...	59	2	7
Rent of Board Room	...	...	10	0	0
Rent of Telephones	...	...	31	19	6
Gray House—Rent and Taxes, less rent of Shootings	...	...	143	0	7
Water Track—Way-leave	...	...	12	0	0
Rent of Cottages occupied by Attendants	...	...	20	0	0

RENEWALS AND REPAIRS—

1,352 14 4

Plumber Work	...	...	£95	8	11
Mason Work	...	...	18	8	6
Painter Work	...	...	138	5	2
Smith Work	...	...	31	19	1
Wright Work	...	...	80	9	0
Glazier and Bellhanger	...	...	49	19	9
Ironmongery and Repairs	...	...	149	1	7
Repairing Engine and Boiler	...	...	20	3	4
Slater	...	...	6	18	2
Barrows	...	...	20	10	6

GAS AND WATER—

611 4 0

Gas	...	...	73	19	11
Electric Light	...	...	88	14	2
Water	...	...	159	3	7

MAINTENANCE, CLOTHING, &c.—

321 17 8

Butcher Meat	...	...	£1,668	4	10
Bread	...	...	808	10	4
Butter	...	...	447	17	9
Milk—From Farm	...	£654	4	9	
Bought	...	64	1	5	
			718	6	2
Meal	...	...	188	17	7
Eggs and Poultry	...	...	209	10	11
Fish	...	...	124	5	3
Cheese	...	...	99	19	4
Miscellaneous Groceries	...	...	154	3	7
Potatoes—From Farm	...	£130	16	11	
Bought	...	4	18	6	
			135	15	5
Sugar	...	...	107	4	9
Tea	...	...	209	13	2
Barley and Pease	...	...	68	7	6
Salt	...	...	3	19	9
Vegetables from Garden, &c.	...	...	156	18	7
Beer, Ales, Aerated Water, and other Liquors	...	...	288	18	8
Medicines	...	...	134	6	5
Coals and Firewood	...	...	619	9	7
Soap, &c.	...	...	113	0	6
Clothing	...	...	351	4	8
Snuff, Tobacco, &c.	...	...	105	18	3
Bedding, Blankets, Sheeting, Napery, Crockery, and Miscellaneous Furnishings	...	...	929	14	5

Carried Forward ... £7,644 7 5 £5,315 3 11

EXPENDITURE.

Brought forward	...	£7,644	7	5	£5,315	3	11
Less—Charged to Farm for Pigs'							
Meat	...	£30	0	0			
Rags, Bones, Fat, &c., sold		4	15	11			
					34	15	11
							7,609 11 6
MISCELLANEOUS EXPENSES—							
Petty Expenses, including Cab Hires, Entertainments, Postages, Telegrams, and all other like outlays	...	£387	8	1			
Van, Horse, and Carriage Account	...	175	11	0			
Law Expenses, Architect and Auditor	...	30	10	8			
Stationery, Books, Newspapers, and Printing	...	160	19	7			
Interest Account—Balance	...	13	9	4			
							767 18 8
UNION BANK OF SCOTLAND—Interest on Building Account	...				635	3	6
Depreciation on Buildings and Furniture	...	£601	0	0			
Annual Charge for Electric Light—5 1/2 per cent. on cost	...	142	1	6			
Annual Charge for New Water Pipe—5 per cent. on cost	...	89	11	6			
							832 13 0
<i>Note.</i> —No rent is charged other than interest on the Building Account Overdraft and Depreciation, as above.							
					£15,160	10	7
DEFICIENCY ON WORKING ACCOUNT—Brought down							
BALANCE—Carried down	...				£155	8	10
					274	7	10
							£429 16 8

EXTRAORDINARY EXPENDITURE.

Cost of New Water Supply	...	£1,791	10	0			
Electric Lighting—Payments during Year	...	1,441	10	0			
New Work—Additions to—							
Lavatories	...	£320	0	0			
Floors in East Wing	...	67	16	10			
Additions to Partition Walls for Fireproofing	...	83	14	8			
Gray House Library	...	65	17	3			
Architect's Fees	...	28	0	0			
					565	8	9
					£3,798	8	9
New Piggeries—Payments this Year	...	£269	18	2			
Less—Annual charge of 5 per cent. against Farm on total cost of £350	...	17	10	0			
					252	8	2
					£4,050	16	11
Less—Annual Charges as above on cost of Electric Light	...	£142	1	6			
On cost of New Water Pipe	...	89	11	6			
					231	13	0
					£3,819	3	11

D. M'INTYRE, C.A., *Treasurer.*

DUNDEE, 3rd June 1898.—Examined and found correct.

ROBERT C. THOMSON, *Auditor.*

DUNDEE ROYAL

BALANCE SHEET

CAPITAL AND LIABILITIES.

MORTIFICATIONS—

1. John Grieve's—For maintenance of an in-									
digent lunatic	-	-	-	-	£393	1	3		
2. Provost Riddoch's—	Do.		do.		448	18	0		
								£841	19 3

BANK LOANS—

On General Account	-	-	-	-	£1,706	0	10		
On Building Account	-	-	-	-	20,166	3	3		
								21,872	4 1

SUNDRY CREDITORS	-	-	-	-				239	17 10
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STOCK ACCOUNT	-	-	-	-	-	-	-	60,096	5 4
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£83,050 6 6

LUNATIC ASYLUM.

—31st March 1898.

ASSETS.

PATIENTS' ACCOUNTS—

Ledger Balances	-	-	-	£68	9	1	
Last quarter's furnishings—From Store	-			25	18	8	
							£94 7 9

OLD ASYLUM—

(a) Feu-duties sold, but not paid for at date							
of balance, of the value of	-	-		£4,987	19	2	
(b) Ground and unsold Feus—estimated							
value	-	-	-	10,012	0	10	
(c) Outstanding cost of making Streets	-			258	18	7	
							15,258 18 7

NEW ASYLUM—

Buildings and Furniture—Balance	-	-	-	-	64,191	14	6
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PIGGERIES—Balance of cost	-	-	-		252	8	2
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STOCK AT CLOSE, PER SUNDRY ACCOUNTS AND INVENTORY—

House	-	-	-	-	£911	10	8
Farm and Garden	-	-	-	-	2,253	9	4
							3,165 0 0

SUNDRY DEBTORS	-	-	-	-		87	17 6
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£83,050 6 6

NOTE—Unsold Feu-duties at date, £29. 13s. 8d., £26. 6s., and £30. 1s. 11d.

Unfeued Ground, 1 acre 3 roods 13 poles 11 yards, worth 17/6 per pole.

D. M'INTYRE, C.A., *Treasurer.*

DUNDEE, 3rd June 1898.—Examined and found correct.

ROBT. C. THOMSON, *Auditor.*

DUNDEE ROYAL LUNATIC ASYLUM.

PARTICULARS OF DONATIONS, LEGACIES, &c.,

Received from 31st March 1883 to 31st March 1898 inclusive.

1820 to 31st March 1883, per Statement issued in the latter						
year	-	-	-	-	-	£16,596 19 4
1884-87, Special Donations towards cost of						
erecting Westgreen Asylum	-	-	-	-	-	3,839 2 7
1887, Donation	-	-	-	-	£1 1 0	
Miss Jane Clark, Westhaven—Legacy	-	-	-	-	18 0 0	
Mrs Christina Robson or Carr Do.	-	-	-	-	1,000 0 0	
Miss Jessie Graham	-	-	-	-	200 0 0	
						1,219 1 0
1889, Donations	-	-	-	-		2 0 0
1890, Miss Playfair, Airlie Brae, Alyth	-	-	-	-	£30 0 0	
Donations	-	-	-	-	2 15 6	
						32 15 6
1891, Miss Margt. Robson, 10 Tay Square	-	-	-	-	£100 0 0	
Miss Hood	-	-	-	-	45 18 7	
						145 18 7
1892, Legacy from D. Ogilvie's Trust	-	-	-	-	£95 15 5	
Donation	-	-	-	-	1 0 0	
						96 15 5
1893, Miss Grace Patrick	-	-	-	-	£45 0 0	
Mrs Gilroy, Castleroy, in memory of her						
husband the late Mr George Gilroy	-	-	-	-	1,000 0 0	
Mrs Margt. Mathewson	-	-	-	-	727 6 0	
Mr William Mathewson	-	-	-	-	846 15 0	
W. H. Blyth Martin—Donation from						
Committee in charge of performance						
of "Les Cloches de Corneville"	-	-	-	-	35 0 0	
Donation	-	-	-	-	1 0 0	
						2,655 1 0
1894, Wm. Nicoll's Trustees	-	-	-	-	£55 0 0	
Donation	-	-	-	-	0 10 0	
						55 10 0
1895, Donation	-	-	-	-		0 15 0
1896, Donation	-	-	-	-		1 5 6
1897, Legacy from Cobb's Trust	-	-	-	-	£1,000 0 0	
„ „ Robert Don, Gowrie Cottage,						
Broughty Ferry	-	-	-	-	766 6 11	
Donations	-	-	-	-	12 10 0	
						1,778 16 11
1898, Legacy from Mrs Webb's Trust	-	-	-	-	£100 0 0	
Donations	-	-	-	-	27 17 0	
						127 17 0
						£26,551 17 10

AT THE
ANNUAL COURT OF DIRECTORS
OF THE
DUNDEE ROYAL LUNATIC ASYLUM,
HELD IN THE TOWN HALL OF DUNDEE,
ON MONDAY, 20TH JUNE 1898,

Mr J. P. KYD, IN THE CHAIR :

The SECRETARY read the Annual Report of the Directors.

The Chairman moved that the Report now read be adopted as the Seventy-eighth Report of the Institution, which was agreed to.

Dr. RORIE read the Medical Report.

It was resolved that the Annual Report of the Directors, the Medical Report, and the Abstract of the Income and Expenditure for the past year be circulated as usual.

MEDICAL REPORT,

20TH JUNE 1898.

ON the 21st June 1897, the date of last Annual Meeting, the number of patients resident in the Asylum was 472, but of these two were voluntary patients, and one patient was temporarily absent by escape, so that the numbers on the Registers at that date were 184 males and 287 females—471 in all. Of these, 82 were private patients, namely, 38 males and 44 females; and 389, namely, 146 males and 243 females, were paupers.

147 have since been admitted, namely, 58 males and 89 females. Of these, 32 were private patients, that is, persons the expense of whose maintenance was defrayed by their relatives or friends; and 115 were patients paid for in whole or in part by parish rates. As has been the case now for many years, the great majority of the latter class was admitted from the City of Dundee and immediate neighbourhood, but 13 were also received from the following parishes:—Monifieth, Newtyle, Monikie, Glamis, Lintrathen, Kettins, and Kingoldrum.

The number of private patients admitted has therefore been double that of the previous year; and the falling off in the number of pauper cases, 115 as against 146, was principally due to a considerable number of patients chargeable to Dundee Parish having been sent to Montrose Royal Asylum.

In connection with this, it may be mentioned that no patient has been refused admission into the Dundee Asylum since the year

1885, and that at present all the pauper patients resident are chargeable to Forfarshire parishes only.

The total number of patients treated during the year has consequently been 618, in all being two less than the corresponding number for last year.

Of the patients under treatment, 67 have been discharged recovered, namely, 23 males and 44 females, 13 being private and 54 pauper patients; 12 (6 males and 6 females) were transferred to other Asylums, being chiefly cases found chargeable to parishes beyond the boundaries of Forfarshire; 9 (3 males and 6 females) were removed from the Asylum by Minutes of the Parish Councils of Dundee and of Monifieth; 5 females were taken home by their friends more or less improved; 3 were discharged by escape, the 28 days allowed under the Statute having expired without them being returned to the Asylum; 2 were discharged owing to lapse of the Emergency Medical Certificate before the Sheriff's order could be obtained; one on the completion of the individual's term of imprisonment, when a new order had to be procured; and one by order of the Sheriff for trial, the patient being detained temporarily in the Asylum as a place of safety. 38 patients were transferred to the Lunatic Wards of the Dundee Poorhouses.

Fifty patients have died during the year, of whom 16 were males and 34 females. There remain therefore at the present date 179 males and 251 females, in all 430 patients, being 42 less than the corresponding number for last year.

The proportion of recoveries calculated on the number of patients admitted is therefore 45·6 per cent.; while that of the deaths calculated on the whole number under treatment is 8·09 per cent.

The character of mental illness exhibited by the patients on admission was very much the same as in previous years. 46 were found to be suffering from various forms of maniacal excitement; 43 from melancholia; 23 from dementia; 32 from monomania or delusional insanity; 2 from general paralysis; and one from idiocy.

Their physical condition on admission was also that experienced in former years. Thus, while only 26 were in really good bodily health, 75 were in a state that could only be described as fair ; 41 were frail ; and 5 very frail—in several instances being in advanced stages of paralysis. Many were well advanced in years, 19 being over 60, the ages of the oldest cases being 71, 72, 76, 76, 77, 79, and 82 years respectively.

Nothing of a very special nature has to be recorded in connection with the obituary returns. In 11 instances death was due to general paralysis ; in 8 to senile decay ; in 5 to heart disease ; in 4 to organic brain disease ; in 4 to epilepsy ; in 3 to phthisis ; in 3 to pneumonia ; in 2 to cardiac dropsy ; in 2 to senile chorea ; in 2 to enteritis ; and in one case each to paralysis, chronic tuberculosis, cardiac failure, tumour of bladder, cancer of stomach, and typhoid fever. In the last instance, the symptoms during life were very obscure, but the lesions revealed on post mortem examination left no doubt as to the cause of death, so that it must have been one of the sporadic examples of this disease which from time to time are met with.

As usual post mortem examinations were made whenever the consent of the patient's relatives could be obtained, and were carefully carried out in 31 instances.

With regard to the general arrangements of the Institution, it has to be recorded that the Electric Light has now been in constant use in the main building, &c., during the greater part of the winter, and has proved a great boon to the patients, adding much to their comfort, and consequently to their general contentment and happiness. But a very important feature in the new system of lighting is its thorough safety, and in this respect its introduction to the farm steading is invaluable, reducing as it does to a minimum all risk of fire, which might so readily occur were ordinary lamps in use.

At Gray House the light has now been in use for 17 months, and no difficulties have been experienced in its production or management.

The general painting, papering, and renovations referred to in last Report as desirable have now been considerably advanced, and when the new furniture, also contracted for, has been delivered, will add very much to the cheerfulness and comfortable appearance of the rooms.

In the appointment of Miss Finch as Matron, we have brought to bear for the first time in its history, on the domestic administration of the Institution, the qualifications of a regular Hospital trained nurse. There can be little doubt that sooner or later such appointments will be made in all Asylums, being calculated to have a very beneficial effect on the welfare of the patients and to add greatly to the efficiency of the under nurses and attendants. As tending also to promote this, for many years now it has been customary in this Asylum to give special instruction by lectures and otherwise, but much still requires to be done in this direction before a thoroughly satisfactory result can be reached. Hitherto these Classes have been carried out very much on the plan adopted in Hospitals and Infirmarys, and with the effect of adding to the usefulness and efficiency of the Staff. For the proper treatment of the insane, however, it is especially necessary that those in immediate contact with the patients should be in thorough sympathy with them, and it has often appeared to me that much benefit would be secured were a higher class of nurses available than can at present be obtained for charge nurses and attendants,—in short, were the system of probationers, which has been found to act so well in general Hospitals, also introduced into Hospitals for the Insane.

Another event may be referred to, and one, indeed, which may be said to mark a new era in the Asylum history. Some years ago the Institution was formally recognised as suitable for affording means of instruction in mental diseases, in connection with the Dundee University College and St. Andrews University. Hitherto, there has been no great necessity for action being taken in this direction, the first occasion when a regular course of Lectures and Demonstrations was called for being during the summer of 1896. This year,

however, several of the students attending the Summer Classes at Dundee University College having expressed a desire for instruction in mental diseases, the Class was resumed in April, and has just been closed. A knowledge of insanity and its treatment being now an essential part of medical education, the number of Lectures and Cliniques is fixed by the different Universities, the minimum at present being 6 Systematic Lectures, and 12 Cliniques or Demonstrations held in the wards, where the patients are examined and their cases described to the Class. On the present occasion, however, I found it necessary to extend this to 8 Systematic Lectures, and 16 Cliniques, including those devoted to microscopical pathology, &c., before full justice could be done to the subject.

In view of the agreement now established between Dundee University College and St. Andrews University, and with the prospect that ere long a complete medical curriculum will be possible in Dundee, the importance of this is evident, and it is satisfactory to know that the Asylum will be able to meet satisfactorily any demand that may be made upon it in this respect. Its comparative proximity to the town renders it easily accessible to the students, while the large number of patients annually admitted from all classes of the community, taken along with its records, extending now over a period of 78 years, and including the histories of nearly 6,000 cases, its museum, and reference library, containing several valuable works, and well equipped research rooms for pathological investigations, all render it admirably adapted for the purpose of instruction in mental diseases.

In conclusion, I have to state that no serious accident or untoward event has occurred to mar the steady and progressive prosperity of the past year, and I would beg to record my thanks to the Committee of Management and to the Staff of the Asylum for the hearty co-operation and assistance accorded to me in the discharge of my duties.

JAMES RORIE, M.D.

STATISTICAL TABLES

FOR THE YEAR ENDING 20TH JUNE 1898

(The Year ending on the Third Monday in June, agreeably to Charter).

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the Year ending 20th June 1898.

	Males.	Females.	TOTAL	Males.	Females	TOTAL.
In the Asylum on 21st June 1897	...	...	...	184	287	471
Cases admitted—						
First admissions ...	51	66	117			
Not first admissions ...	7	23	30	58	89	147
Total cases under care during the year ...	...	...	...	242	376	618
Cases discharged—						
Recovered ...	23	44	67			
Relieved ...	21	43	64			
Not improved ...	3	4	7			
Cases died ...	16	34	50			
Total cases discharged and died during the year ...	...	...	...	63	125	188
Remaining in Asylum, 20th June 1898 ...	...	...	...	179	251	430
Average number resident during the year ...				173·59	267·52	441·11
Persons under care during the year ...				239	370	609
Persons admitted ...				55	83	138
Cases transferred to this Asylum ...				2	3	5
“ “ from “ “ ...				6	6	12
“ removed to Lunatic Wards of Dundee Poor-houses from this Asylum ...				12	26	38
“ admitted from Lunatic Wards of Poorhouses ...				1	2	3
“ “ “ Ordinary Wards of Poorhouses and Parochial Hospital ...				0	6	6
“ “ “ Police Office ...				5	7	12
“ “ “ Dundee Prison ...				5	0	5
“ “ “ Infirmary ...				1	3	4

TABLE I. A.

Showing (1) Previous Attacks among Persons admitted during the Year 1897-98, and (2) the Number of Previous Attacks from which they have recovered in this or any other Asylum.

(1) Number of Previous Attacks.						PERSONS.		
						Males.	Females.	Total.
Have had 1 previous attack	...	...				3	14	17
„ „ 2 „ attacks	...	...				1	3	4
„ „ 3 „ „	...	...				1	2	3
„ „ 4 „ „	...	...				...	...	...
„ „ 5 „ „	...	...				...	1	1
„ „ 6 „ „	...	...				...	1	1
„ „ 7 „ „	...	...				...	...	...
						5	21	26

(2) Number of times Patients have recovered.						In this Asylum.			In any other Asylum.		
						M.	F.	TOTAL.	M.	F.	TOTAL.
Once	...	...	...	...	...	2	14	16	...	...	...
Twice	...	...	...	...	..	1	3	4	...	...	...
Three times	...	...	...	...	...	1	2	3	...	...	...
Four „	...	...	...	...	...	...	...	...	...	...	...
Five „	...	...	...	...	...	...	1	1	...	...	...
Six „	...	...	...	...	...	...	1	1	...	...	...
Seven „	...	...	...	...	...	...	..	...	...	...	...
						4	21	25	...	...	...

TABLE II.

Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum to the 20th June 1898.

Persons admitted during the period of 78 years	...	...	...	2162	2475	4637	2731	3212	5943
Re-admissions	...	...	...	569	737	1306			
Discharged Recovered	...	...	...	979	1363	2342	2552	2961	5513
Relieved	...	...	...	667	894	1561			
Not improved	...	...	...	150	135	285			
Died	...	...	...	756	569	1325			
Remaining 20th June 1898	...	...	...	...	...	...	179	251	430
Average number resident during 69 years	...	...	...	108·55	120·18	228·73			
Transferred to Asylum during 73 years	...	...	...	86	100	186			
„ from the Asylum	...	...	...	176	164	340			

TABLE IV.—Showing the Admissions, Discharges, and Deaths, with the mean Annual Mortality and Proportion of Recoveries per cent. of the Admissions since 1st April 1820.

Year.	ADMITTED.			DISCHARGED												REMAINING 3rd Monday in June of each year.			AVERAGE NUMBERS RESIDENT.			PERCENTAGE OF RECOVERIES ON ADMISSIONS.			PERCENTAGE OF DEATHS ON AVERAGE NUMBER RESIDENT.		
				Reeovered.			Relieved.			Not Improved.			Died.														
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
From 1st April 1820 to 3rd Monday June 1829	188	164	352	77	73	150	36	37	73	...	...	...	19	13	32	56	41	97	...	...	...	40.95	44.51	42.61	...	...	...
1829-1830	15	18	33	8	7	15	6	4	10	...	...	...	2	2	4	55	46	101	57	44	101	53.33	38.38	45.45	3.51	4.52	3.95
1830-1831	15	18	33	8	8	16	5	3	8	...	...	...	2	1	3	55	52	107	55	48	103	53.33	44.44	48.48	3.63	2.08	2.91
1831-1832	21	16	37	2	4	6	5	5	10	...	...	...	2	5	7	67	54	121	61	52	113	9.52	25.00	16.21	3.27	9.61	6.19
1832-1833	23	24	47	11	13	24	7	4	11	...	...	...	7	3	10	65	58	123	65	59	124	55.00	54.16	51.06	10.76	5.08	8.06
1833-1834	22	18	40	9	8	17	2	6	8	...	...	...	6	4	10	70	58	128	70	58	128	40.90	44.44	42.50	8.57	6.89	7.81
1834-1835	19	21	40	9	13	22	6	3	9	...	...	...	4	4	8	70	59	129	68	58	126	47.36	61.90	55.00	5.88	6.89	6.24
1835-1836	20	18	38	7	4	11	7	7	14	...	...	...	6	2	8	70	64	134	70	59	129	35.00	22.22	28.94	8.57	3.39	6.20
1836-1837	24	16	40	8	8	16	9	8	17	...	...	...	5	5	10	72	59	131	74	61	135	33.33	50.00	40.00	6.75	8.19	7.48
1837-1838	30	12	42	13	3	16	2	3	5	...	...	...	7	1	8	80	64	144	77	60	137	43.33	25.00	38.09	9.09	1.66	5.53
1838-1839	26	27	53	14	9	23	4	7	11	...	...	...	6	5	11	82	70	152	84	66	150	53.84	33.33	43.39	7.19	7.57	7.83
1839-1840	29	28	57	23	20	43	3	5	8	...	...	...	5	2	7	80	71	151	87	70	157	79.31	71.42	75.43	5.74	2.85	4.45
1840-1841	33	25	58	6	16	22	4	3	7	...	...	...	5	3	8	98	74	172	89	75	164	18.18	64.00	37.93	5.61	3.99	4.87
1841-1842	34	19	53	16	11	27	8	2	10	...	...	...	8	2	10	100	78	178	102	77	179	47.05	57.89	50.94	7.84	2.59	5.58
1842-1843	29	32	61	21	10	31	9	7	16	...	...	...	5	4	9	94	89	183	96	84	180	72.41	31.25	60.78	5.20	4.80	5.00
1843-1844	25	22	47	6	14	20	8	7	15	...	...	...	10	2	12	95	88	183	97	90	187	24.00	63.63	42.55	10.31	2.22	6.41
1844-1845	34	26	60	9	9	18	7	8	15	...	...	...	8	6	14	105	91	196	100	90	190	26.47	34.53	30.00	8.00	6.66	7.37
1845-1846	24	26	50	15	15	30	8	7	15	...	...	...	6	2	8	100	93	193	105	96	201	62.50	26.91	60.00	5.70	2.08	3.90
1846-1847	28	29	57	7	19	26	10	11	21	...	...	...	5	2	7	106	90	196	105	95	200	28.57	65.51	45.61	4.70	2.01	3.05
1847-1848	23	29	52	13	13	26	1	6	7	...	...	...	14	5	19	101	95	196	103	94	197	56.52	44.82	50.00	13.01	5.30	9.60
1848-1849	22	24	46	11	14	25	3	7	10	...	...	...	7	5	12	102	93	195	104	94	198	50.00	58.50	54.34	6.70	5.30	6.00
1849-1850	30	32	62	13	15	28	4	10	14	...	...	...	8	3	11	107	97	204	107	93	200	43.33	46.87	45.16	7.47	3.00	5.00
1850-1851	32	25	57	11	13	24	10	11	21	...	...	...	12	2	14	106	96	202	108	96	204	34.37	52.00	42.10	11.00	2.00	6.85
1851-1852	19	21	40	16	8	24	3	6	9	...	...	...	5	5	10	101	98	199	107	99	206	84.21	38.09	60.00	4.67	5.00	4.85
1852-1853	23	20	43	10	13	23	4	5	9	...	...	...	4	5	9	106	95	201	107	98	205	43.47	65.00	53.48	3.73	5.10	4.39
1853-1854	26	15	41	7	12	19	4	2	6	...	...	...	7	5	12	114	91	205	109	95	204	26.92	80.00	46.34	6.42	5.27	5.88
1854-1855	26	25	51	12	9	21	7	7	14	...	...	...	6	5	11	115	95	210	117	96	213	46.15	36.00	41.17	5.12	5.20	5.16
1855-1856	22	13	35	9	10	19	2	3	5	...	...	...	9	2	11	117	93	210	120	96	216	40.90	76.92	54.28	7.50	2.00	5.00
1856-1857	28	21	49	11	10	21	1	5	6	...	...	...	11	3	14	122	96	218	122	96	218	39.28	47.61	42.85	9.02	3.12	6.12
1857-1858	20	15	35	8	9	17	3	5	8	...	...	...	7	4	11	124	93	217	121	95	216	40.00	60.00	48.57	5.70	4.20	5.09
1858-1859	20	28	48	13	11	24	3	...	3	12	7	19	7	7	14	109	96	205	118	96	214	65.00	39.28	50.00	5.93	7.29	6.54
1859-1860	29	18	47	14	13	27	...	...	...	3	1	4	8	1	9	113	99	212	115	101	216	48.27	72.22	57.44	6.95	...	4.15
1860-1861	20	6	26	9	6	15	3	1	4	...	2	2	12	1	13	109	95	204	111	98	209	45.00	100.00	57.69	10.91	1.02	6.22
1861-1																											

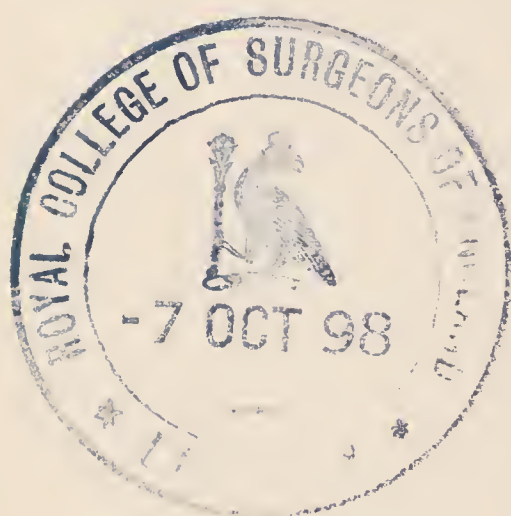


TABLE V.

Showing the Causes of Death during the year ending 20th June 1898, with Ages at Death.

	15-20		25-30		30-35		35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-75		75-80		80-85		85-90		TOTAL.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Cerebral and Spinal Diseases—																															
1. Epilepsy	...	1	1	1	1	2		
2. Senile Chorea	1	...	1	...	...	...	...	...	...	...	0	2			
3. General Paralysis	1	...	1	3	...	...	1	3	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	6	5		
4. Organic Brain Disease	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	3			
5. Paralysis	1	...	...	...	...	...	...	1	0			
Thoracic Diseases—																															
1. Cardiac Dropsy	1	1	2	0		
2. Phthisis Pulmonalis	...	1	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	0	3
3. Heart Disease	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	1	...	...	...	2	4			
4. Pneumonia	1	...	...	...	1	...	...	...	1	...	...	...	...	...	0	3			
5. Chronic Tuberculosis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1			
General Diseases—																															
1. Senile Decay	2	...	...	1	3	1	1	...	...	1	2	7			
2. Cancer of Stomach	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0			
3. Typhoid Fever	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1			
Abdominal Diseases—																															
1. Tumour of Bladder	1	...	...	...	...	...	...	...	...	...	...	...	...	0	1			
2. Enteritis	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	0	2			
	16	34			

TABLE VI.

Showing the length of Residence of those discharged Recovered, and of those who have Died during the year ending 20th June 1898.

LENGTH OF RESIDENCE.			RECOVERED.			DIED.		
			M.	F.	T.	M.	F.	T.
Within 1 week	...	...	...	...	...	1	1	2
" 1 fortnight	...	...	...	...	...	1	3	4
" 1 month	...	...	1	...	1	2	0	2
Over 1 month and under 3 months	...	...	11	9	20	1	2	3
" 3 months and " 6 months	...	...	3	11	14	1	3	4
" 6 " " 9	...	...	2	9	11	0	0	0
" 9 " " 12	...	...	1	4	5	1	2	3
" 1 year and under 2 years	...	...	3	7	10	6	5	11
" 2 years " 3	...	...	1	1	2	0	1	1
" 3 " " 4	...	...	...	1	1	0	4	4
" 4 " " 5	...	...	...	...	...	1	3	4
" 5 " " 6	...	...	...	1	1	...	1	1
" 6 " " 7	...	...	1	1	2	...	1	1
" 7 " " 8	...	...	...	...	...	...	2	2
" 8 " " 10	...	...	...	...	...	...	1	2
" 10 " " 11	...	...	...	...	...	1	1	2
" 11 " " 12	...	...	...	...	...	1	2	2
" 12 " " 17	...	...	...	...	...	...	1	1
" 16 " " 25	...	...	...	...	...	...	1	1
" 24 " "	...	...	...	...	...	...	...	...
Total	...	...	23	44	67	16	34	50

TABLE VII.

Showing the Duration of the Disorder on admission in the Admissions, Discharges, and Deaths during the Year 1897-98.

CLASS.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
				Recovered.			Removed Relieved or otherwise.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
First Class— First Attack, and within Three Months on admission	42	56	98	10	25	35	5	34	39	7	21	28
Second Class— First Attack, above Three and within Twelve Months on Admission ...	6	7	13	10	...	10	1	2	3	2	1	3
Third Class— Not First Attack, and within Twelve Months on admission	4	16	20	1	15	16	2	8	10	...	5	5
Fourth Class— First Attack or not, but of more than Twelve Months on admission ...	5	10	15	2	4	6	16	3	19	7	7	14
Fifth Class— Congenital	1	0	1	...	...	...	...	...	...	...	...	...
Totals	58	89	147	23	44	67	24	47	71	16	34	50

TABLE VIII.

*Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1897-98,
and of those remaining on 20th June 1898.*

AGES.		ADMISSIONS.			RECOVERIES.			DEATHS.			PATIENTS RESIDENT, 20TH JUNE 1898.			DISCHARGED RELIEVED.			DISCHARGED NOT IMPROVED.		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
10 years and under	15 years	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
15 "	20 "	2	2	4	...	...	1	...	1	5	...	...	5	...	1	1	...	...	...
20 "	25 "	4	3	7	...	2	6	...	1	8	...	...	16	2	1	3	...	...	...
25 "	30 "	11	9	20	...	4	8	...	1	23	...	...	41	2	2	4	...	...	...
30 "	35 "	6	15	21	...	2	9	...	1	31	...	...	52	4	5	9	1	1	2
35 "	40 "	7	15	22	...	1	11	...	2	32	...	...	54	2	7	9	...	...	1
40 "	45 "	5	7	12	...	1	14	...	4	35	...	...	62	3	6	9	...	...	3
45 "	50 "	6	6	12	...	4	4	...	2	27	...	...	46	3	6	9	...	...	...
50 "	55 "	5	10	15	...	4	5	...	...	35	...	...	60	1	7	8	...	...	...
55 "	60 "	2	11	13	...	1	6	...	...	20	...	...	34	2	1	3	...	...	...
60 "	65 "	2	6	8	...	1	3	...	1	18	...	...	25	2	3	5	...	...	...
65 "	70 "	3	2	5	...	...	...	...	1	11	...	...	18	...	2	2	...	...	1
70 "	75 "	2	...	2	...	...	...	...	3	8	...	...	10	...	1	1	...	...	...
75 "	80 "	2	2	4	...	...	...	...	1	2	...	...	5	...	...	...	...	...	...
80 "	85 "	...	1	1	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...
85 "	90 "	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals		58	89	147	23	44	67	16	34	50	179	251	430	21	43	64	3	4	7

TABLE IX.

Showing the Condition as to Marriage on the Admissions, Recoveries, and Deaths during the Year 1897-98, and of the Patients resident on 20th June 1898.

CONDITION IN REFERENCE TO MARRIAGE.	ADMISSIONS.			RECOVERIES.			DEATHS.			PATIENTS RESIDENT, 20th June 1898.			DISCHARGED RELIEVED.			DISCHARGED NOT IMPROVED.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single ...	24	25	49	13	17	30	7	14	21	57	137	194	12	25	37	3	1	4
Married ...	32	43	75	9	18	27	7	6	13	70	79	149	5	11	16	...	3	3
Widowed ...	2	21	23	1	8	9	2	11	13	52	35	87	4	6	10	...	...	1
Divorced ...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...
Unknown ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	58	89	147	23	44	67	16	31	47	179	251	430	21	43	64	3	4	7

TABLE X.

Showing the probable Causes of Insanity in the Patients admitted during the Year 1897-98.

CAUSES.	NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS ASSIGNED.								
	As Predisposing Cause.			As Exciting Cause.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Domestic trouble ... ..	...	1	1	3	3	6	3	4	7
Adverse circumstances	1	...	1	2	...	2	3	...	3
Mental anxiety and worry and overwork	1	4	5	3	5	8	4	9	13
Religious excitement ... ..	...	...	...	...	2	2	...	2	2
Love affairs ... ..	...	...	...	...	1	1	...	1	1
PHYSICAL—									
Drink	18	5	23	14	10	24	32	15	47
Sexual intemperance	1	...	1	6	...	6	7	...	7
Over-exertion or exposure ... ..	...	...	...	...	...	...	...	...	...
Venereal disease ... ..	...	...	...	...	...	...	...	...	...
Self-abuse ... ..	...	...	...	1	...	1	1	...	1
Sunstroke	1	...	1	...	...	...	1	...	1
Pregnancy ... ..	...	...	...	...	...	...	...	...	...
Parturition and puerperal state ... ..	...	2	2	...	3	3	...	5	5
Lactation ... ..	...	...	...	...	1	1	...	1	1
Uterine and ovarian disorders ... ..	...	...	...	...	...	...	...	...	...
Puberty and adolescence	1	1	2	1	...	1	2	1	3
Change of life ... ..	...	11	11	...	6	6	...	17	17
Old age	2	5	7	5	3	8	7	8	15
Fevers ... ..	...	...	...	...	...	...	...	...	...
Cerebral disease ... ..	...	1	1	...	1	1	...	2	2
Epilepsy	5	3	8	5	3	8	10	6	16
Phthisis ... ..	...	...	...	...	...	...	...	...	...
Privation and starvation ... ..	...	2	2	2	...	2	2	2	4
Other bodily diseases	2	...	2	7	4	11	9	4	13
Heredity	11	15	26	...	...	...	11	15	26
Previous attacks	6	23	29	2	3	5	8	26	34
Congenital defect	3	2	5	2	...	2	5	2	7
Unknown	3	1	4	2	...	2	5	1	6
Fright ... ..	...	...	...	...	2	2	...	2	2
Influenza ... ..	...	...	...	...	...	...	...	...	...
Frail Physical Health	3	13	16	3	42	45	6	55	61
Totals	58	89	147	58	89	147	116	178	294

Showing the form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths in the Year 1897-98, and the form of Mental Disorder of the Inmates on 20th June 1898.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING IN ASYLUM.			DISCHARGED RELIEVED.			DISCHARGED NOT IMPROVED.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Congenital or Infantile Mental Deficiency—																		
<i>a.</i> with Epilepsy	...	...	1	...	...	...	...	...	...	1	...	12	...	...	...	...	...	...
<i>b.</i> without Epilepsy	2	...	2	...	...	...	...	...	...	6	2	6	...	...	1	...	...	...
General Paralysis of Insane	8	11	19	3	9	12	3	4	7	10	4	14	1	3	4	...	...	...
Mania—Acute ..	...	5	5	...	1	1	...	...	...	4	42	46	...	2	2	...	1	1
Chronic	...	3	3	...	3	3	...	1	1	1	10	11	...	1	1	...	...	...
Recurrent	5	2	7	1	...	1	1	2	3	21	13	34	...	1	1	...	...	...
Epileptic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Homicidal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal	...	2	2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
à Potu	8	3	11	6	3	9	...	...	...	2	...	2	...	...	1	...	...	...
Melancholia—Simple	...	8	8	2	3	5	...	...	...	6	18	24	...	5	5	...	1	1
Suicidal	5	6	11	4	3	7	...	1	3	5	8	13	...	4	7	...	...	...
Delusional	3	20	23	1	7	8	...	...	...	2	14	16	...	4	4	1	...	1
Puerperal	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dementia—Acute	2	2	4	2	...	2	...	1	1	...	4	4	...	1	1	...	...	...
Senile	2	5	7	...	1	1	2	4	6	...	2	3	...	...	1	...	...	...
Paralytic or Organic	2	1	3	...	...	...	...	...	2	5	...	5	...	...	1	...	...	...
Epileptic	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
Choreic	2	...	2	1	...	1	...	1	...	4	2	6	...	...	...	1	...	1
Chronic	2	4	6	2	2	4	...	...	...	54	49	103	...	3	8	1	...	...
Monomania	15	16	31	1	11	12	2	5	8	51	77	128	8	19	27	1	2	3
Totals	58	89	147	23	44	67	16	34	50	179	251	430	21	43	64	3	4	7

TABLE XII.

Showing station or occupation of cases admitted during year 1897-98.

MALES—(58).

Baker	1	Labourers	10
Blacksmith	1	Lorryman	1
Builders	2	Medical Student	1
Cashier	1	Millworkers	4
Calender Worker	1	Moulder	1
Clerk	1	Painters	2
Coal Carter	1	Porter	1
Confectioner	1	Quarryman	1
Comb Maker	1	Sail Maker	1
Cotton Spinners	2	Sailor	1
Commission Merchant	1	School Boy	1
Farm Workers	3	Shepherd	1
Fish Dealers	2	Ship Steward	1
Gardener	1	Ship-Yard Manager	1
Gentleman Farmer	1	Tailor	1
Grocer	1	Traveller	1
Grocer's Assistant	1	Waiter	1
Hammermen	2		
Iron Turner	1	Total	58
Joiners	3		

FEMALES—(89).

Dressmakers	5	Seamstress	1
Housekeepers	5	Shopkeeper	1
Housewives	20	Servants, Domestic	5
Jute Preparer	1	Spinners	13
Lady	1	Teacher	1
Lady's Maid	1	Weavers	11
Laundresses	2	Winder	1
Machinists	2	Unknown	4
Millworkers	9	Spinster	1
Nurse	1		
No occupation	2	Total	89
Reelers	2		

TABLE XIII.—*The times of the Patients' Death after their admission into the Asylum from the Opening of the Institution to June 20 1898.*

TIMES OF DEATH.				Males.	Females.	TOTAL.
Within 1 week	...	...	...	4	4	8
" 1 fortnight	...	...	...	44	45	89
" 1 month	...	...	...	45	22	67
" 3 months	...	...	...	76	54	130
" 6 "	...	...	...	73	44	117
" 9 "	...	...	...	43	30	73
" 1 year	...	...	...	44	33	77
" 2 years	...	...	...	139	75	214
" 3 "	...	...	...	62	56	118
" 4 "	...	...	...	37	35	72
" 5 "	...	...	...	26	26	52
" 6 "	...	...	...	24	12	36
" 7 "	...	...	...	17	14	31
" 8 "	...	...	...	10	14	24
" 9 "	...	...	...	9	11	20
" 10 "	...	...	...	6	5	11
" 11 "	...	...	...	7	5	12
" 12 "	...	...	...	7	9	16
" 13 "	...	...	...	5	8	13
" 14 "	...	...	...	8	6	14
" 15 "	...	...	...	5	4	9
" 16 "	...	...	...	8	2	10
" 17 "	...	...	...	3	4	7
" 18 "	...	...	...	7	4	11
" 19 "	...	...	...	8	2	10
" 20 "	...	...	...	3	1	4
" 21 "	...	...	...	2	4	6
" 22 "	...	...	...	2	3	5
" 23 "	...	...	...	2	3	5
" 24 "	...	...	...	2	1	3
" 25 "	...	...	...	0	3	3
" 26 "	...	...	...	3	1	4
" 27 "	...	...	...	1	4	5
" 28 "	...	...	...	1	2	3
" 29 "	...	...	...	4	1	5
" 30 "	...	...	...	3	4	7
" 31 "	...	...	...	0	1	1
" 32 "	...	...	...	2	3	5
" 33 "	...	...	...	1	2	3
" 34 "	...	...	...	1	2	3
" 35 "	...	...	...	2	1	3
" 36 "	...	...	...	1	1	2
" 37 "	...	...	...	0	0	0
" 38 "	...	...	...	0	0	0
" 39 "	...	...	...	2	3	5
" 40 "	...	...	...	0	0	0
" 41 "	...	...	...	2	0	2
" 42 "	...	...	...	0	0	0
" 43 "	...	...	...	1	0	1
" 44 "	...	...	...	0	2	2
" 45 "	...	...	...	1	0	1
" 47 "	...	...	...	1	0	1
" 49 "	...	...	...	1	1	2
" 52 "	...	...	...	0	1	1
" 57 "	...	...	...	0	1	1
" 60 "	...	...	...	1	0	1
TOTAL				756	569	1325

RATES OF BOARD.

THE following are the present Rates of Board, subject, however, to such alterations as the Directors shall judge proper, which must necessarily vary according to the state of the funds, and the expenses of the establishment. The Board in all cases must be paid quarterly and in advance. Before the entry of a Patient the Board to be paid up for one quarter.

I. FOR PRIVATE PATIENTS.

First Class	-	-	-	£25 0 0 per Annum.
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Note.—This rate is only for special cases, admitted by authority of the Directors.

Second Class	-	-	-	40 0 0 per Annum.
Third Class -	-	-	-	60 0 0 „
Fourth Class	-	-	-	120 0 0 „
Fifth Class	-	-	-	180 0 0 „

II. FOR PAUPER PATIENTS (including Clothes, &c.) 11/- to 12/6 per week.

When a Patient is admitted, one Quarter's Board, as fixed by the Directors, shall be paid in advance to the Medical Superintendent, and afterwards in advance quarterly to the Treasurer, on the 1st day of January, the 1st of April, the first of July, and the 1st of October. No part of any payment in advance, except in the case of paupers, shall be returned, except in special cases, to be judged of by the Committee of Management; and if any Patients who have been removed shall return to the Asylum, they shall be admitted in the same manner as if they had never been in the Asylum, and pay accordingly.

The Patients shall have no claim to remuneration for work done.

Ladies and Gentlemen requiring the benefit of the Institution can be accommodated with commodious apartments, distinct from the other Patients, with a servant if required.

APPENDIX.

*Analyses of 5943 Cases Admitted into Dundee Royal Asylum from opening of
Institution to 20th June 1898.*

INDIVIDUALS.				CASES.		
	Males.	Females.	Total.	Males.	Females.	Total.
Admitted once -	1790	1972	3762	1790	1972	3762
„ twice -	260	366	626	520	732	1252
„ 3 times -	74	89	163	222	267	489
„ 4 „ -	23	26	49	92	104	196
„ 5 „ -	6	11	17	30	55	85
„ 6 „ -	2	4	6	12	24	36
„ 7 „ -	3	5	8	21	35	56
„ 8 „ -	...	1	1	...	8	8
„ 9 „ -	...	...	...	...	...	...
„ 10 „ -	1	...	1	10	...	10
„ 11 „ -	2	...	2	22	...	22
„ 12 „ -	1	...	1	12	...	12
„ 15 „ -	...	1	1	...	15	15
	2162	2475	4637	2731	3212	5943
1st Admissions - - - - -				Males.	Females.	Total.
Relapsed Cases - - - - -				2162	2475	4637
				569	737	1306
				2731	3212	5943

DUNDEE ROYAL

FARM AND G

As at 3

CHARGE.

PRODUCE SUPPLIED TO ASYLUM—

17,446 $\frac{1}{2}$ gallons Milk, @ 9d. per gallon	...	£654	4	9	
Vegetables	...	156	18	7	
38 tons 4 $\frac{1}{2}$ cwt. Potatoes @ 68/6 (average price)	...	130	16	11	
Keep of Horses (Carriage)	...	55	0	7	
					£997 0 10

SUPPLIES TO GRIEVE, &c.—

707 $\frac{4}{3}$ gallons Milk @ 9d.	...	£26	10	4	
Vegetables	...	3	13	4	
					30 3 8

SALES—

119 gallons Milk to Dr. Rorie, @ 9d.	...	£4	9	3	
Cattle	...	709	2	0	
Pigs	...	71	18	0	
Wheat	...	69	7	9	
Barley	...	141	12	9	
Potatoes	...	42	10	2	
Rhubarb	...	14	9	7	
Sundries	...	5	14	9	
					1,059 4 3
Rent of Pasture (not paid—included in Stock)					
Stock at close	...	2,183	16	4	
Add value of wire fencing spread over period		69	13	0	
					2,253 9 4

£4,339 18 1

MANIATIC ASYLUM.

AN ACCOUNT,

1898.

DISCHARGE.

Stock on hand as at 31st March 1897	...	...	...	£1,822	12	9
of Whitelawston £300, less rent of Cottages £20	...	...	...	280	0	0
do. Pasture	...	...	...	6	0	0
do. bought	...	...	...	646	12	6
do.	...	...	...	53	11	0
do. Seeds, Potatoes, &c. bought	...	...	...	173	4	0
do. bought	...	...	...	27	5	3
Seed Cake and Meal bought	...	...	...	241	5	6
do. Pump	...	...	...	4	17	6
do. ng Machine	...	...	...	15	0	0
do. ure	...	...	...	93	3	10
do. Dust	...	...	...	12	13	4
do. Lime	...	...	...	6	11	3
do. h Work	...	...	...	27	7	7
do. ber Work	...	...	...	6	10	3
do. er Work	...	...	...	8	12	0
do. r Work	...	...	...	13	2	10
do. n Work	...	...	...	8	0	6
do. iring Threshing Mill	...	...	...	5	17	8
do. as	...	...	...	4	1	0
do. lery	...	...	...	6	1	7
do. Fencing (of which part is treated as Stock)	...	...	...	77	8	0
do. rinary Surgeon's Account	...	...	...	2	11	6
do. ongerly	...	...	...	7	13	7
do. shing Machine Hire	...	...	...	3	0	0
do. iring Mower	...	...	...	5	12	0
do. Portable Engine	...	...	...	22	8	9
do. t House for Pigs' Meat	...	...	£30	0	0	
do. Less sold	...	...	13	10	0	
					16	10 0
					14	12 10
					1	6 5
do. gh	...	...	£11	7	5	
do. s—Poor and School Rates	...	...	3	0	5	
do. County Rates	...	...	4	12	2	
do. Property Tax	...	...				19 0 0
					11	6 9
do. Insurance	...	...	£338	0	3	
do. es—Cash	...	...	26	10	4	
do. Grieve's, &c., Milk, per contra	...	...	3	13	4	
do. Do. Vegetables	...	...				368 3 11
do. est Beer	...	...				5 0 0
do. ral Account—5 per cent on cost of new Piggeries	...	...				17 10 0
do. eries	...	...				17 14 4
do. t for year	...	...				287 9 8
						£4,339 18 1

D. M'INTYRE, C.A., *Treasurer.*

DEE, 3rd June 1898.—Examined and found correct.

ROBT. C. THOMSON, *Auditor.*

